

KOREAN PATENT ABSTRACTS

(11)Publication number: **1020060053050**
(43)Date of publication of application: **19.05.2006** **A**

(21)Application number: **1020040092833** (71)Applicant: **LG ELECTRONICS INC.**
(22)Date of filing: **13.11.2004** (72)Inventor: **KIM, MIN OOK**
(30)Priority: **..**
(51)Int. Cl: **H04B 1/40**

(54) MODULAR DEVICE OF A MOBILE TERMINAL AND A METHOD THEREOF, CAPABLE OF MAKING THE SIZE OF A MOBILE TERMINAL SMALL BY DETACHABLY ATTACHING A SUPPLEMENTARY SERVICE FUNCTION MODULE, AND IMMEDIATELY USING A NEW SUPPLEMENTARY SERVICE

(57) Abstract:

PURPOSE: A modular device of a mobile terminal and its method are provided to reduce power consumption and block noise to thus enhance reliability of a supplementary service.
CONSTITUTION: A controller(110) selectively operates a module unit(150) of a supplementary service function selected by an applied control signal. An MDDI(Mobile Display Digital Interface) unit(140) is connected with the controller(110) and transmits and receives a data signal to and from the module unit(150) according to an MDDI method.

The module unit(150) is connected with the MDDI unit(140) and includes a plurality of function parts operated in a mobile terminal in a module type.

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Legal Status

Date of request for an examination (20041113)

Notification date of refusal decision (00000000)

Final disposal of an application (registration)

Date of final disposal of an application (20060524)

Patent registration number (1005956950000)

Date of registration (20060623)

Number of opposition against the grant of a patent ()

Date of opposition against the grant of a patent (00000000)

Number of trial against decision to refuse ()

Date of requesting trial against decision to refuse ()

Date of extinction of right ()